First Named Inventor Trung Tri Doan Art Unit 2812 Examiner Name Jennifer M. Kennedy Total Number of Pages in This Submission Attorney Docket Number M122-2359 ENCLOSURES (Check all that apply) Fee Transmittal Form Drawing(s) After Allowance Communication to Total Number of Appeal Communication to Board of Appeals and Interferences Amendment/Reply to O7/13/05 Office After Final Action Affidavits/declaration(s) Affidavits/declaration(s) Extension of Time Request Terminal Disclaimer First Named Inventor Trung Tri Doan Art Unit 2812 Examiner Name Jenier M. Kennedy M122-2359 After Allowance Communication to Total After Allowance Communication to Total Name and Interferences of Appeal Communication to Board of Appeals and Interferences Appeal Communication to Total Application Petition to Convert to a Provisional Application Proprietary Information Affidavits/declaration(s) Change of Correspondence Address Extension of Time Request Terminal Disclaimer Trung Tri Doan Art Unit 2812 Examiner Name Jenier M. Kennedy M122-2359 After Allowance Communication to Total Appeal Communication to Total Appeal Communication to Board of Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below):	Under the Paperwork Reduction Act of 199	Application Number	10/629,011
Art Unit 2812 Examiner Name Jennifer M. Kennedy Attorney Docket Number Mi22-2359 ENCLOSURES (Check all that apply) Fee Transmittal Form Drawing(s) After Allowance Communication to To Appeal Communication to Board of Appeals and Interferences Appeal Communication to To Affidavits/declaration(s) Affidavits/declaration(s) Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement CD, Number of CD(s) Remarks Certified Copy of Priority Document(s) Reply to Missing Parts Art Unit 2812 Examiner Name Jennifer M. Kennedy MI22-2359 After Allowance Communication to To After Allowance Communication to To After Allowance Communication to To Appeal Communication to Board of Appeals and Interferences Appeal Communication to To Appeal Communicatio			July 28, 2003
Examiner Name Submission Attorney Docket Number Mi22-2359	FORM		
Total Number of Pages in This Submission			2812
ENCLOSURES (Check all that apply) After Allowance Communication to	(to be used for all correspondence after initi	l filing)	Jennifer M. Kennedy
Fee Transmittal Form Fee Attached Licensing-related Papers Appeal Communication to To Appeal Sand Interferences Appeal Communication to To Appeal Sand Interferences Appeal Communication to To Appeal Communication to To (Appeal Notice, Brief, Reply Brief) Petition O7/13/05 Offfice After Final Action Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement CD, Number of CD(s) Landscape Table on CD Remarks Customer No. 021567 After Allowance Communication to To Appeal Communication to To (Appeal Notice, Brief, Reply Brief) Proprietary Information Proprietary Information Status Letter Other Enclosure(s) (please Identify below): Return Receipt Postcard; Check for \$300.00 Remarks Customer No. 021567	Total Number of Pages in This Submission	Attorney Docket Number	M122-2359
Fee Transmittal Form Fee Attached Licensing-related Papers Appeal Communication to Board of Appeals and Interferences Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Petition Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Express Abandonment Request Information Disclosure Statement CD, Number of CD(s) Landscape Table on CD Remarks Customer No. 021567 Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): Return Receipt Postcard; Check for \$300.00 Remarks Customer No. 021567	-	ENCLOSURES (Check al.	l that apply)
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	Wells St. John P.S.		
Firm Name	Signature	1, ria	
Firm Name Wells StJohn P.S. Signature	Printed name Mark S. Matkin		
Firm Name Wells StJohn P.S. Signature Printed name	Date 9-28-0		Reg. No. 32,268
Firm Name Wells St. John P.S. Signature Printed name Mark S. Matkin		ERTIFICATE OF TRANSMISS	· · · · · · · · · · · · · · · · · · ·

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Date

9 2005	ion Act of 1005			U.S. Paten			PTO/SB/17 (12-04v2) h 07/31/2006. OMB 0651-0032 EPARTMENT OF COMMERCE	
6 Effect	Effective on 12/08/2004.				U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMB control number Complete if Known			
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).			818).	Application Nur		10/629,011		
FEE TRANSMITTAL				Filing Date		July 28, 2003		
For FY 2005			_ F	First Named Inv	ventor	Trung Tri Doan		
				Examiner Name		Jennifer M. Ker	nedy	
Applicant claims small entity status. See 37 CFR 1.27			 	Art Unit	- -	2812	inedy	
TOTAL AMOUNT OF PAY	MENT (\$)	300.00	-	Attorney Docke	t No.	MI22-2359		
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Deposit Account Number: 23-0925 Deposit Account Name: Wells St. John P.S.								
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)								
Charge fee(s)) indicated bel	low		Charg	ge fee(s) i	ndicated below, ex	cept for the filing fee	
Charge any a	idditional fee(s	s) or underpayments	s of fee((s) 🗸 Credi	t any ove	rpayments		
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FEE CALCULATION				-			_	
1. BASIC FILING, SEAF	RCH, AND E FILING F			H FEES	EVAN	INATION FEES		
	Sı	mall Entity		Small Entity		Small Entity		
Application Type	Fee (\$)		Fee (\$)	Fee (\$)	Fee (_	Fees Paid (\$)	
Utility	300		500	250	200	100		
Design	200	100	100	50	130	65		
Plant	200	100	300	150	160	80 ·		
Reissue	300	150	500	250	600	300		
Provisional	200	100	0	0	0	0		
2. EXCESS CLAIM FEE	ES					F (A)	Small Entity	
Fee Description	naludina De	viaguag)				<u>Fee (\$)</u> . 50	<u>Fee (\$)</u> 25	
	Each claim over 20 (including Reissues) Each independent claim over 3 (including Reissues)						100	
Multiple dependent c		nerdding Reissues	"			200 360	180	
Total Claims							ependent Claims	
N/A - 20 or HP =	6	_ x <u>50</u> =		00		Fee (\$)	Fee Paid (\$)	
HP = highest number of total								
Indep. Claims - 3 or HP =	Extra Claim	<u>s Fee(\$)</u> ' x =	ree P	Paid (\$)				
HP = highest number of indep	pendent claims		3.					
3. APPLICATION SIZE If the specification and		cceed 100 sheets	of pape	er (excluding e	electroni	cally filed seque	nce or computer	
							each additional 50	
sheets or fraction th	ereof. See . Extra Sheet	35 U.S.C. 41(a)(1 s Number o)(G) ar	nd 37 CFR 1.1 additional 50 c	6(s). or fraction	n thereof Fee	(\$) Fee Paid (\$)	

SUBMITTED BY	
Signature Registration No. (Attorney/Agent) 32,268	Telephone (509) 624-4276
Name (Print/Type) Mark S. Matkin	Date 9-28-05

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge):_

_____ (round **up** to a whole number) x

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Fees Paid (\$)

10-03-05

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

July 28, 2003 InventorTrung Tri Doan et al. Assignee...... Micron Technology, Inc. ExaminerJennifer M. Kennedy Title Atomic Layer Deposition Methods

RESPONSE TO JULY 13, 2005 OFFICE ACTION

To:

Mail Stop Amendment

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

VIA U.S. EXPRESS MAIL

From: Mark Matkin (Tel. 509-624-4276; Fax 509-838-3424)

Wells St. John P.S.

601 West First Avenue, Suite 1300

Spokane, WA 99201-3828

Responsive to the Office Action dated July 13, 2005, Applicant amends and remarks as follows:

AMENDMENTS

10/04/2005 BABRAHA1 00000020 10629011

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